

L Number	Hits	Search Text	DB	Time stamp
1	3	"6321693"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 08:13
2	6	"6071098"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 08:19
3	1		USPAT	2004/06/30 08:13
4	1		USPAT	2004/06/30 08:13
5	1		USPAT	2004/06/30 08:14
6	1		USPAT	2004/06/30 08:14
7	1		USPAT	2004/06/30 08:15
8	1		USPAT	2004/06/30 08:15
9	1		USPAT	2004/06/30 08:15
10	1		USPAT	2004/06/30 08:15
11	1		USPAT	2004/06/30 08:16
12	1		USPAT	2004/06/30 08:16
13	1		USPAT	2004/06/30 08:16
14	1		USPAT	2004/06/30 08:17
15	1		USPAT	2004/06/30 08:17
16	1		USPAT	2004/06/30 08:17
17	1		USPAT	2004/06/30 08:17
18	1		USPAT	2004/06/30 08:18
19	1		USPAT	2004/06/30 08:18
20	1		USPAT	2004/06/30 08:18
21	1		USPAT	2004/06/30 08:19
22	1		USPAT	2004/06/30 08:19
23	1		USPAT	2004/06/30 08:19

24	4	"5404850"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 08:20
25	4	"5233954"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 08:21
26	3	"4679535"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 08:23
27	1		USPAT	2004/06/30 08:22
28	1		USPAT	2004/06/30 08:22
29	4	"4431751"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 08:23
30	4	"4434751"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 08:26
31	6	"4086879"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 08:27
32	8	"3702746"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 08:40
33	161	123/245.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 09:36
34	636	418/33-37.ccls.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 12:53
35	83	123/18A.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 09:36

36	636	418/33-37.ccls.ccls. and ((slide or sliding or slid or slides slider) near3 (valves or valve))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 13:35
37	636	418/33-37.ccls.ccls. and ((slide or sliding or slid or slides slider) near (valves or valve))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 13:00
38	7	418/33-37.ccls. and ((slide or sliding or slid or slides slider) near (valves or valve))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 13:00
39	8	418/33-37.ccls. and ((slide or sliding or slid or slides slider) near3 (valves or valve))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 13:04
40	62	418/33-37.ccls. and ((slide or sliding or slid or slides slider) and (valves or valve))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 13:14
41	51	(123/18A.ccls. or 123/245.ccls.) and ((slide or sliding or slid or slides slider) and (valves or valve))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 13:23
42	11	(123/18A.ccls. or 123/245.ccls.) and ((slide or sliding or slid or slides slider) near3 (valves or valve))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 13:16
43	1		USPAT	2004/06/30 13:21
44	1		USPAT	2004/06/30 13:21
45	1		USPAT	2004/06/30 13:21
46	1		USPAT	2004/06/30 13:22
47	1		USPAT	2004/06/30 13:22
48	1		USPAT	2004/06/30 13:22
49	1		USPAT	2004/06/30 13:23
50	21102	(ring or rings) and (inner and outer) and ((slide or sliding or slid or slides slider) and (valves or valve)) and (piston or pistons)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 13:24

51	524	("inner ring" or "inner rings") and ("outer ring" or "outer rings") and ((slide or sliding or slid or slides slider) and (valves or valve)) and (piston or pistons)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 13:24
52	62	("inner ring" or "inner rings") and ("outer ring" or "outer rings") and ((slide or sliding or slid or slides slider) near3 (valves or valve)) and (piston or pistons)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 13:25
53	17251	((slide or sliding or slid or slides slider) near3 (valves or valve)) and (piston or pistons)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 13:25
54	7925	((slide or sliding or slid or slides slider) near3 (valves or valve)) and (piston or pistons) and (rotary or rotate or rotation or rotational or rotationally or rotated or rotating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 13:26
55	4518	((slide or sliding or slid or slides slider) near (valves or valve)) and (piston or pistons) and (rotary or rotate or rotation or rotational or rotationally or rotated or rotating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 13:27
56	95	((slide or sliding or slid or slides slider) near (valves or valve)) and (piston or pistons) and (rotary or rotate or rotation or rotational or rotationally or rotated or rotating) and (torus or toroid or toroidal or toroidally)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 13:30
57	3	(torus or toroid or toroidal or toroidally) and ((slide or sliding or slid or slides slider) near (valves or valve)) and (piston or pistons) and (rotary or rotate or rotation or rotational or rotationally or rotated or rotating) and ("inner ring" and "outer ring")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 13:31
58	95	(torus or toroid or toroidal or toroidally) and ((slide or sliding or slid or slides slider) near (valves or valve)) and (piston or pistons) and (rotary or rotate or rotation or rotational or rotationally or rotated or rotating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 13:32
59	58	(torus or toroid or toroidal or toroidally) and ((slide or sliding or slid or slides slider) near (valves or valve)) and (piston or pistons) and (rotary or rotate or rotation or rotational or rotationally or rotated or rotating) and inner and outer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 14:03
60	636	418/33-37.ccls.ccls. and (cool or cooling or cooler or cooled or cools) and (lubricate or libricant or lubricated or lubricating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 13:35
61	37	(418/33-37.ccls. or /245.ccls. or /18A.ccls.) and (cool or cooling or cooler or cooled or cools) and (lubricate or libricant or lubricated or lubricating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 13:36

62	48	(418/33-37.ccls. or /245.ccls. or /18A.ccls.) and (cool or cooling or cooler or cooled or cools) and (lubricate or lubricant or lubricated or lubricating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 14:06
63	63	(418/33-37.ccls. or 123/245.ccls. or 123/18A.ccls.) and (cool or cooling or cooler or cooled or cools) and (lubricate or lubricant or lubricated or lubricating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 13:36
64	37	(torus or toroid or toroidal or toroidally) and ("gas flow" near3 valve) and (piston or pistons)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 14:04
65	7	(torus or toroid or toroidal or toroidally) and ("gas flow" near valve) and (piston or pistons)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 14:05
67	1375	(torus or toroid or toroidal or toroidally) and (valve with (piston or pistons))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 14:05
66	220	(torus or toroid or toroidal or toroidally) and (valve near (piston or pistons))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 14:05
68	5	(418/33-37.ccls. or /245.ccls. or /18A.ccls.) and (torus or toroid or toroidal or toroidally) and (valve near (piston or pistons))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 14:11
69	16	"3645239"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 14:09
70	12	"1329625"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 14:09
71	40	(418/33-37.ccls. or /245.ccls. or /18A.ccls.) and (torus or toroid or toroidal or toroidally) and (valve or valves) and (piston or pistons)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 14:26
72	1	(418/33-37.ccls. or /245.ccls. or /18A.ccls.) and (carbon near5 material)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 14:26

73	3	(418/33-37.ccls. or 123/245.ccls. or 123/18A.ccls.) and (carbon near5 material)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 14:27
74	24	(418/33-37.ccls. or 123/200-249.ccls. or 123/18A.ccls.) and (carbon near5 material)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 14:27
75	6	(418/\$.ccls. or 123/200-249.ccls. or 123/18A.ccls.) and (carbon near5 material) and (torus or toroid or toroidal or toroidally)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 14:29
76	0	(418/33-37.ccls. or 123/200-249.ccls. or 123/18A.ccls.) and (carbon near5 material) and (carbon near3 (piston or pistons))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 14:30
77	1	(418/\$.ccls. or 123/200-249.ccls. or 123/18A.ccls.) and (carbon near5 material) and (carbon near3 (piston or pistons))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/30 14:30